## **Utility Patent Application Transmittal**

Inventor: John D. Maynard, et al

Title: Determination of pH Including Hemoglobin Correction

## The following are enclosed herewith:

- X Fee Transmittal Form (e.g., PTO/SB/17)
- X Specification; Total Pages \_\_26 2/
- X Drawing(s) (35 U.S.C. 113): Total Sheets \_\_\_9\_\_\_
- X Return Receipt Postcard (MPEP 503))

17548 U.S. PTC 10/786662

V. Gerald Grafe, esq.

Registration Number: 42,599

General Counsel InLight Solutions, Inc. 800 Bradbury SE

Albuquerque, NM 87106

Certificate of Mailing

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited on the date shown below as Express Mail, number indicated below, in an envelope addressed to: Mail Stop Patent Application; Commissioner for Patents; P. O. Box 1450; Alexandria, VA 22313-1450.

February 25, 2004

Udella L. Kump

EV 190884781 US

Express Mail Number

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Applicant claims small entity status. Sae 37 CFR 1.27   TOTAL AMOUNT OF PAYMENT (\$) 1.018.00   Attorney Docket No.   P0110.US2	FEE TO A NOMITTAL	ANCRAITTAL			Complete if Known		1	
Applicant claims small entity status. See 37 CFR 1.27   TOTAL AMOUNT OF PAYMENT (check all that apply)   Examiner Name   Art Unit   Attorney Docket No.   P0110.US2	FEE TRANSMITTAL		Application Number					▮
Examiner Name    Applicant claims small entity status. See 37 CFR 1.27   TOTAL AMOUNT OF PAYMENT (check all that apply)   Attorney Docket No.   P0110.US2   METHOD OF PAYMENT (check all that apply)   FEE CALCULATION (continued)			Filing [				Si CO	
Applicant claims small entity status. See 37 CFR 1.27   TOTAL AMOUNT OF PAYMENT   (\$) 1,018.00   Attorney Docket No.   PO110.US2			First I	Named	Inver	ntor John D. Maynard, et al	98	
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Number   Deposit   InLight Solutions, Inc.   1058   130   2051   65   Surcharge - late filing fee or oath   1058   130   2051   65   Surcharge - late filing fee or cover sheet   1058   130   2051   65   Surcharge - late filing fee or cover sheet   1058   130   10	Deposit 502443					Fee Description	Fee Paid	. I
InLight Solutions, Inc.   In	Number	1051		2051		•		П
The Director is authorized to: (check all that apply)    Charge fee(s) indicated below	Account InLight Solutions, Inc.	1052	50	2052	25			П
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Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.   1251   110   1251   155   1805   1,840*			•		•	• •	` <del> </del>	
Total Claims	Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*			ŀ
Total Claims   Subtrotal (1)   Subtrotal (1)   Subtrotal (2)   Subtrotal (1)   Subtrotal (2)		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE   Large Entity   Small Entity   Fee Paid   1252   420   2252   210   2253   475   Extension for reply within second month   1254   1,480   2254   740   Extension for reply within fourth month   1254   1,480   2254   740   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fifth month   1255   2,010   2255   1,005   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fourth month   1255   2,010   2255   1,005   Extension for reply within fourth month   1255   2,010   1255   2,010   1255   2,010   1255   2,010   1255   2,010   1255   2,010   1255   2,010   1255   2,010   1255   2,010   1255   2,010   1255   2,010   1255   2,010   1255   1255   1,005   1255   1	The second secon	1251	110	2251	55	Extension for reply within first month		
Large Entity   Small Entity   Fee Peak   Fee Peak   Fee Peak   1253   850   2254   475   Extension for reply within firth month   1255   2,011   385   Utility filing fee   1401   330   2401   165   Notice of Appeal   1403   330   2402   165   Riling a brief in support of an appeal   1403   330   2402   165   Riling a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1403   2401   165   Notice of Appeal   1403   2401   165   Notice of Appeal   1403   2402   165   Riling a brief in support of an appeal   1403   2402   165   Riling a brief in support of an appeal   1403   2402   165   Riling a brief in support of an appeal   1403   2402   165   Riling a brief in support of an appeal   1403   2402   145   Request for oral hearing   1403   2403   2403   145   Request for oral hearing   1403   2403		1252	420	2252	210	Extension for reply within second month		П
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1001   770   2001   385   Utility filing fee   770.00   1255   2,010   2255   1,005   Extension for reply within fifth month   1002   340   2002   170   Design filing fee   1401   330   2401   165   Notice of Appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   230   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1451   1,510   1451		1254	1,480	2254	740	Extension for reply within fourth month		
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1004 770   2004 385   Reissue filing fee   1403 290   2403 145   Request for oral hearing   1451 1,510   1451 1,510   1451 1,510   Petition to institute a public use proceeding   1452 110   2452 55   Petition to revive - unavoidable   1453 1,330 2453 665   Petition to revive - unintentional   1453 1,330 2453 665   Petition revive - unintentional   1453 1,330 2453 665   Petition to revive - unintentional   1453 1,330 2453 665   Petition to revive -		1401	330	2401	165	Notice of Appeal		
1451 1,510   145	1003 530 2003 265 Plant filing fee					*		П
SUBTOTAL (1) (\$) 770.00				1			<b>———</b>	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims 29 -20** = 9 × 18 = 162 Independent Claims Multiple Dependent Claims 4 - 3** = 1 × 86 = 86 Independent Claims Multiple Dependent Large Entity   Small Entity Fee						, , ,		Н
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee Paid below Fee Paid 1,330   2501   665 Utility issue fee (or reissue)   290   -20*** = 9   X   18   = 162   1502   480   2502   240 Design issue fee   1503   640   2503   320 Plant issue fee   1503   640   130   Petitions to the Commissioner   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   1806   180   1806   180   Submission of Information Disclosure Stmt   1806   180   1806   180   1806   180   Submission of Information Disclosure Stmt   1809   770   2809   385 For each additional invention to be examined (37 CFR 1.129(a))   1801   770   2801   385   Request for Continued Examination (RCE)   1802   900   Request for expedited examination of a design application   1801   770   2801   385   Request for Continued Examination (RCE)   1802   900   Request for expedited examination of a design application   1802   900   Reduced by Basic Filing Fee Paid   SUBTOTAL (3)   \$\frac{1}{3}\$   \$\frac{1}{3	SUBTOTAL (1) (\$) 770.00							П
Total Claims			-	1				
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Independent Claims Multiple Dependent	Total Claims 29 -20** = 9 x 18 = 162					•		
Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Fee   Fee   Fee Fee	Claims 4 - 3 = 1 × 00 = 1 00			l				
Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Fee   Fee Fee	Multiple Dependent =	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(a)		
Submitted by   Page   Fee		1806	180	1806		• ,,,,		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 "Reissue independent claims over original patent over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 248.00  **or number previously paid, if greater; For Reissues, see above  SUBMITTED BY  (Complete (if applicable))  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))  1809 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))  1801 770 2801 385 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid  **Complete (if applicable))  **Registration No. (Attorney/Agent)  **Telephone 505-272-7401	Fee Fee   Fee Fee <u>Fee Description</u> Code (\$)   Code (\$)					Recording each patent assignment per		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims, if not paid 1204 86 2204 43 ** Reissue independent claims over original patent over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Reduced by Basic Filing Fee Paid 1205 1805 1805 1805 1805 1805 1805 1805 18						property (times number of properties)	_	
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1205 18 2205 9 ***Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 248.00  **or number previously paid, if greater; For Reissues, see above  SUBMITTED BY  (Complete (if applicable))  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  (A1,599 Telephone 505-272-7401		180°	1 770	2801	385	• • • • • • • • • • • • • • • • • • • •		
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SUBMITTED BY  Name (Print/Type)  V. Gerald Grafe  Registration No. (Attorney/Agent)  (Complete (if applicable))  Telephone 505-272-7401	335131AE (2) (ψ)				Filing F	ee Paid SUBTOTAL (3) (\$)		
Name (Print/Type)  V. Gerald Grafe  Registration No. (Attorney/Agent)  42,599  Telephone 505-272-7401			-		-			닉
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	Signature VA Pull A		(Attorney)	(Agent)	72,			$\dashv$

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.